

# Heitor Gouvêa

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## SUMMARY

I am an Information Security Consultant, working on projects that help people, organizations and companies take control of their own security.

My work is focused on understanding threat models, analyzing existing applications and building intelligent tools to combat current and future security risk for both individuals or groups.

I have audited high profile websites for security vulnerabilities and have managed and worked in teams of software developers and computer scientists delivering high performance architectures.

I have experience developing in a wide array of programming languages including: Shell Script, JavaScript, Perl and Mojo Framework.

I have knowledge of telecommunication and internet protocols including, but not limited to: TCP/IP, UDP, HTTP, FTP, SSH, SMTP and Telnet.

When I am not doing any of that stuff I run a range of open source software projects: <https://github.com/GouveaHeitor>

## EXPERIENCE

### *Information Security Consultant* Inploit Security

06/2017 - PRESENT

I have been working on defining and writing service budgets, contract models, and confidentiality. In addition to reviewing architectures, threat models and code, in addition to performing penetration testing and vulnerability analysis. Working together with our contractor teams to document and mitigate the risks to ensure the security of the data entrusted to us. Also ministering training in information security: awareness, tools and techniques.

### *Intern*

IMA - Informática de Municípios Associados S/A

04/2016 - PRESENT

I participated in the Internship program in order to be trained and prepared to assume strategic positions in the future. During the Internship process I worked directly with clients understanding their problems and later proposing some solutions, developing and maintaining Government Systems that used technologies like: PHP 7, Symfony Framework, JavaScript, CoffeeScript, Doctrine, MySQL, Twig and others.

## CERTIFICATIONS

### SFC – Scrum Fundamentals Certified

License Number: 563905

The purpose of the exam is to confirm you have basic understanding of the Scrum Framework.

## TECHNICAL SKILLS

### Front-end development:

HTML5, CSS3,  
MaterializeCSS, Sass,  
JavaScript, TypeScript and  
AngularJS

### Back-end development:

Shell Script, Perl and Mojo  
Framework

**Database:** MySQL and  
MongoDB

**Tools:** Bower, Git, Npm,  
Jekyll, Grunt and Docker

### Information Security:

vulnerability analysis,  
penetration testing,  
cryptography and  
cryptanalysis

**Agile Methods:** Scrum and  
Extreme Programming

**Network:** TCP/IP, UDP,  
HTTP, FTP, SSH, SMTP and  
Telnet

**Mobile development:** Ionic  
Framework

**Others:** Web performance,  
SEO, Responsive Design,  
Cross-browser, Design  
Patterns, OOP, UML and  
Linux Administration

## LANGUAGES

**Brazilian Portuguese:**  
native proficiency

**Angolan Portuguese:**  
limited working proficiency

**English:** limited working  
proficiency